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	& TRADENIA		Application Number	10/735,306	
	TRANSMITTAL		Filing Date	December	11, 2003
	FORM		First Named Inventor	Jeff Glickm	nan
			Art Unit	2851	
(to	be used for all correspondence after initial	filina)	Examiner Name	Not yet ava	ailable
		7+	Attorney Docket Number	IFC338	
		ENCL	LOSURES (Check all	that apply	)
	Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement		Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a  Provisional Application  Power of Attorney, Revocation  Change of Correspondence A  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)  Landscape Table on CD	n ddress	After Allowance Communication to TC  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please Identify below):  1. PTO/SB/08A (1 sheet, with 1 reference and 1 abstract attached) 2. PTO/SB/08B (1 sheet, with 6 references attached) 3. Return receipt postcard
	Certified Copy of Priority Document(s)  Reply to Missing Parts/ Incomplete Application  Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remar	ks		

# SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Alleman Hall McCoy Russell & Tuttle LLP Signature Printed name B. Anna McCoy Date January 10, 2006 Reg. No. 46,077

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Typed or printed name Tracy Meeker

Date January 10, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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	on 12/08/20				Complete if Kno	own
Fees pursuant to the Consolidate			Application Nur	nber	10/735,306	
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For	First Named In	First Named Inventor				
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Applicant claims small er	<u> </u>	See 37 CFR 1.27	Art Unit	Art Unit 2851		
TOTAL AMOUNT OF PAYME	ENT (\$)	0	Attorney Docke	Attorney Docket No. IFC338		
METHOD OF PAYMENT (	check all t	that apply)				
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✓ Deposit Account Dep	osit Account	Number: <u>503397</u>	Deposit A	ccount Na	<sub>ame:</sub> Alleman Ha	all McCoy
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under 37 CFR 1 WARNING: Information on this fo	.16 and 1.1 orm may bec	l7 ≎ome public. Credit card	_	-		Provide credit card
information and authorization on	PTO-2038.					
FEE CALCULATION						· <u>-</u>
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Anna Danatan Tona	<u>Sr</u>	mall Entity	<b>Small Entity</b>		VINATION FEES  Small Entity	
Application Type	Fee (\$)		9 (\$) Fee (\$)	Fee	=======================================	Fees Paid (\$)
Utility	300 200	150 50		200	_	
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Provisional	200					
2. EXCESS CLAIM FEES		100	0 0	'	0	Small Entity
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Each independent claim Multiple dependent clai		ncluding Reissues)			200 360	100 180
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4. OTHER FEE(S)	tion Ois	20 foo (ma	i. dia a			Fees Paid (\$)
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SUBMITTED BY				
Signature	15/1/	alley	Registration No. (Attorney/Agent) 46,077	Telephone 503-459-4141
Name (Print/Type	B. Anna McCoy			Date January 10, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#### JEFF GLICKMAN

Serial No.

nre Application of

10/735,306

Filed

December 11, 2003

Title

SYSTEM AND METHOD FOR PROCESSING IMAGE DATA

Paper Date: January 10, 2006

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.56, 1.97, 1.98

Sir:

In compliance with the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97, and 1.98, the following patents, publications, applications, and/or other information are being submitted and disclosed to the Office, including those listed on the enclosed Form PTO-1449, for consideration by the Examiner.

Applicants respectfully request that the disclosed information be made of record and expressly considered by the Examiner during examination of the pending application. Further, Applicants respectfully request that the disclosed items be listed on the face of any patent issuing from the pending application in the "references cited" column.

In accordance with 37 C.F.R. § 1.97 (g), the present information disclosure statement is not a representation that a search has been made.

In accordance with 37 C.F.R. § 1.97 (h), the present information disclosure statement is not an admission that the information cited in the statement is, or is considered to be, material to patentability.

In accordance with MPEP § 609, Applicants respectfully request that if the present application is a continuing application, all information considered by the Office in the parent application be considered in the present application, although it need not be listed on the face of the patent unless resubmitted in this or another information disclosure statement filed in this application.

Finally, the present information disclosure statement is not an admission that the information cited in the statement is, or is considered to be, prior art.

## BASIS FOR CONSIDERATION BY THE OFFICE UNDER 37 C.F.R. § 1.97

<b>⊠</b> 37 C.F.R. § 1.97(b)
The present information disclosure statement is being filed, to the best of Applicants' knowledge
and belief:
(1) within three months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. § 1.53(d); or
(2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application; or
(3) before the mailing of a first Office action on the merits; or
(4) before the mailing of a first Office action after the filing of a request for continued examination under 37 C.F.R. § 1.114.
☐ 37 C.F.R. § 1.97(c)
The present information disclosure statement is being filed, to the best of Applicants' knowledge and belief, before the mailing of any of: a final action under 37 C.F.R. § 1.113, a notice of allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution in the application.
Applicants certify that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.
Applicants certify that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 1.56(c) more than three months prior to the filing of the information disclosure statement.  OR
A check in the amount of is enclosed.
Please charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account
37 C.F.R. § 1.97(d)
The present information disclosure statement is being filed, to the best of Applicants' knowledge and belief, on or before payment of the issue fee.
Applicants certify that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.
Applicants certify that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 1.56(c) more than three months prior to the filing of the information disclosure statement.  AND
A check in the amount of is enclosed.  Please charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account

#### CONTENT OF INFORMATION DISCLOSURE STATEMENT 37 C.F.R. § 1.98

The present information disclosure statement includes any information noted above, along with a Form PTO/SB/08A (1 sheet and 1 reference) and Form PTO/SB/08B (1 sheet and references).

If applicable, a legible copy of the following is being included:

- (1) Each foreign patent or published foreign patent application, along with an English language abstract for all non-English foreign patent documents (identified by country or patent office, an appropriate document number, and the publication date).
- (2) Each publication (identified by published, author (if any), title, relevant pages of the publication, date, and place of publication).

If there are any questions regarding this submission, please contact the undersigned.

### **CERTIFICATE OF FIRST CLASS MAILING**

I hereby certify that the enclosed is being deposited with the United States Postal Service, first class mail, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313, on January 10, 2006.

7 V

Respectfully submitted,

ALLEMAN HALL MCCOY RUSSELL & TUTTLE LLP

B. Anna McCoy

Registration No. 46,077

Customer No. 50488

Attorney for Applicant

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Portland, Oregon 97205 Telephone: (503) 459-4141

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PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/735,306		
Filing Date	December 11, 2003		
First Named Inventor	Jeff Glickman		
Art Unit	2851		
Examiner Name	Not yet available		
Attorney Docket Number	IEC338		

Examiner	Cite	Degrament Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		<sup>US-</sup> 5,612,744	03-18-1997	Lee et al.	
		<sup>US-</sup> 5,658,063	08-19-1997	Nasserbakht	
		<sup>US-</sup> 5,757,970	05-26-1998	Callahan et al.	
		<sup>US-</sup> 5,847,748	12-08-1998	Laughlin	
_		<sup>US-</sup> 5,940,049	08-17-1999	Hinman et al.	
		<sup>US-</sup> 6,182,075	01-30-2001	Hsu	
		<sup>US-</sup> 6,438,603	08-20-2002	Ogus	
		<sup>US-</sup> 6,560,637	05-06-2003	Dunlap et al.	
		<sup>US-</sup> 2003/0110217	06-12-2003	Raju	
		US- 2004/0039833	02-26-2004	Ludwig, et al.	
,		<sup>US-</sup> 6,728,753	04-27-2004	Parasnis et al.	
		<sup>US-</sup> 6,735,616	05-11-2004	Thompson et al.	
		<sup>US-</sup> 2004/0117445	06-17-2004	Lee et al.	
		<sup>US-</sup> 2005/0021821	01-27-2005	Turnbull, et al.	
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code <sup>3 -</sup> Number <sup>4 -</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear		
		WO 00/27076	05-11-2000	Houh			
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08B (07-05) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Redu ons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** 10/735,306 **。IN**FORMATION DISCLOSURE Filing Date December 11, 2003 **FATEMENT BY APPLICANT** First Named Inventor Jeff Glickman Art Unit 2851 (Use as many sheets as necessary) **Examiner Name** Not yet available Attorney Docket Number Sheet 1 **IFC338** of

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		BABEL, MARIE AND OLIVIER DEFORGES. "Lossless and lossy minimal redundancy pyramidal decomposition for scalable image compression technique." ICASSP, 2003: 249-252. Rennes, France.	
		DIGITAL DISPLAY WORKING GROUP. "Digital Visual Interface DVI, Revision 1.0." 1999, 1-76.	
	-	EBRAHIMI, TOURADJ AND CASPAR HORNE. "MPED-4 natural video coding-An overview." Signal Processing: Image Communications 15 (2000) 365-385. Fremont, CA.	
-		INTERNATIONAL TELECOMMUNICATION UNION. "Series T: Terminal Equipments and Protocols for Telematic Services (Data Protocols for Multimedia Conferencing)." ITU-T Recommendati	
**		VIS-INNOV.COM. "Notevision5 (XG-NV5XU)." Vis-innov.com, 3/21/01: 1-3. http://www.vis-innov.com/products/projectr/sharp/nv5.html	
		YOU, YU-LI AND M. KAVEH. "Pyramidal Image Compression Using Anisotropic and Error-Corrected Interpolation." Department of Electral Engineering, University of Minnesota: 1-3.	

Examiner	Date
Signature	Considered

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.